

| <b>Electronic Patent Application Fee Transmittal</b>    |  |          |        |                      |
|---|--|----------|--------|----------------------|
| <b>Application Number:</b>                              | 10532912   |          |        |                      |
| <b>Filing Date:</b>                                     | 27-Apr-2005  |          |        |                      |
| <b>Title of Invention:</b>                              | Methods for channel estimation in the presence of transmit beamforming |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b>             | Giuseppe Montalbano  |          |        |                      |
| <b>Filer:</b>   | Peter John Meza/Julie Lange  |          |        |                      |
| <b>Attorney Docket Number:</b>                          | FR030009 US  |          |        |                      |
| Filed as Large Entity                                   |  |          |        |                      |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |  |          |        |                      |
| Description   | Fee Code   | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                                    |  |          |        |                      |
| <b>Pages:</b>   |  |          |        |                      |
| <b>Claims:</b>  |  |          |        |                      |
| Independent claims in excess of 3                       | 1614   | 1        | 220    | 220                  |
| <b>Miscellaneous-Filing:</b>                            |  |          |        |                      |
| <b>Petition:</b>  |  |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>                 |  |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>                |  |          |        |                      |
| <b>Extension-of-Time:</b>                               |  |          |        |                      |

| Description                       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-----------------------------------|----------|----------|--------|----------------------|
| Extension - 1 month with \$0 paid | 1251     | 1        | 130    | 130                  |
| <b>Miscellaneous:</b>             |          |          |        |                      |
| <b>Total in USD (\$)</b>          |          |          |        | <b>350</b>           |